wireless

EZ Connect™
2.4GHz 11 Mbps Wireless USB Adapter

Model Number: SMC2662W

Wi Fi CERTIFIED

EZ installation wizard

This wireless USB adapter combines the ease-of-use and convenience of USB-enabled PCs with the benefits of 11 Mbps wireless operation in a full-featured solution for the networked environment. It connects instantly with an existing Ethernet installation to support mobile users, temporary work sites, sharing of peripherals, and wireless multimedia.

Wireless solutions provide the ultimate in mobility, simple and flexible installation options, a reduced cost of ownership (no cabling costs or maintenance), and excellent scalability in supporting additional PCs on the LAN. 11 Mbps wireless LAN solutions are ideal for use with cable or xDSL modems and SOHO applications.

In the typical wireless configuration, an Access Point (SMC2655W) connects to a wired network.The Access Point supports up to 64 users, with a maximum range of 1,800 feet. Users access the LAN via SMC wireless adapters in their notebooks or desktops. The wireless LAN adapters interface between the client Network Operating System and the Access Point. In a peer-to-peer configuration, one wireless card is needed for each computer, but no Access Point is required.

Overview

Features

- Wireless connectivity via USB port
- Up to 11 Mbps wireless LAN
- Up to 1,155 ft. operating range
- 2.4 GHz frequency band
- Direct Sequence Spread Spectrum (DSSS)
- 64-bit or 128-bit encryption

Benefits

- Instant access to shared information without the need to plug in
- Network managers can set up, move, or expand a new LAN with no need for installation or moving wires
- 11 Mbps performance will meet most foreseeable networking needs
- Wireless LANs are tremendously convenient, help to enhance productivity, and provide a real cost benefit over traditional wired networks (no installation or maintenance expenses)
- Plug-and-play; no configuration needed

Compatibility

- IEEE 802.11b
- Windows 98/Me/2000/XP

SMC Networks
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Irvine, CA 92618
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www.smc.com

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SPECIFICATIONS

SMC2662W

Data Rates
11, 5.5, 2, 1 Mbps

Maximum Channels
US & Canada: 11
Europe: 13
Japan: 14

Operating Range
Up to 1,155 ft

Network Configuration
Ad-hoc (peer-to-peer)
Infrastructure

Radio Signal Type
Direct Sequence Spread Spectrum (DSSS)

Encryption
64-bit or 128-bit WEP

Operating Frequency
US Canada: 2.400-2.483.5GHz
ETSI Japan: 2.400-2.497GHz

Sensitivity
-80dBm

Modulation
QPSK, BPSK, CCK

Output Power
14dBm

Operating Systems
Windows 98/Me/2000/XP

Power Consumption
5V DC
460 mA TX
260mA RX
20 mA Standby

Size
2.625 x 3.875 x 0.5 in

Weight
37g

Host Interface
USB Specification revision 1.1

LED Indicator
Power
Link Status

Antenna
One Built-in Dielectric Antenna
One External Dipole Antenna

Temperature
Operating: 0° - 55° C
Storage: -20° - 70° C

Humidity
95%, (non-condensing)

Compliances
FCC Part 15,Sec. 15.247, Sec. 15.107 and 15.109 (USA)

Standards
IEEE 802.11b
USB 1.1
Wi-Fi Certified

Warranty
Limited lifetime

Product	Description
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